


Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 20332
Application ID: 10065889
Title of Invention: GRID-BASED SYSTEM AND
METHOD FOR INTERACTING WITH
ELECTRONIC PROGRAM GUIDE
GRID
First Named Inventor: David Allport
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-11-27
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: ER1616.01 US
Digital Certificate Holder: cn=Caroline T. Do., ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: ZP24JY2+cweaihlOj/ax3A==
Total Fees Authorized: \$1224.0
Payment Category: DA - Deposit Account
Deposit Account Number: 41175
Deposit Account Name: Caroline T. Do



TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility
Patent Filing

Attorney Docket
Number:

ER1616.01
US



GRID-BASED SYSTEM AND METHOD FOR INTERACTING WITH ELECTRONIC PROGRAM GUIDE GRID

First Named Inventor: Mr. David E. Allport

SUBMITTED BY

Name:	Ms. Caroline T. Do
Registration Number:	47,529
Electronic Signature Mark: Caroline T. Do	Date Signed: 20021127

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	Declaration1.tif
declaration	Declaration2.tif

declaration
bibd-transmittal
patent-assignments
fee-transmittal
us-information-disclosure-statement
specification

POA1.tif
161601erapds.xml
161601erasgn.xml
161601erfee.xml
161601erids.xml
161601.xml

Attached Image File(s):

Declaration1.tif
Declaration2.tif
POA1.tif

Comments:

PTO/SB/01 (10-
Approved for use through 10/31/2002 OMB 0651-01
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)	Attorney Docket Number	ER 1616.01 US
	First Named Inventor	David E. Allport
	COMPLETE IF KNOWN	
	Application Number	Unknown /
	Filing Date	Herewith
<input checked="" type="checkbox"/> Declaration Submitted with Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Art Unit	Unknown
	Examiner Name	Unknown

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

**GRID-BASED SYSTEM AND METHOD FOR INTERACTING WITH ELECTRONIC PROGRAM GUIDE
GRID**

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which prior claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached YES NO
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

Duration: Your Statement. This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments or suggestions should be directed to the Office of Management and Administration, U.S. Patent and Trademark Office, Washington, DC 20503.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

DECLARATION -- Utility or Design Patent ApplicationDirect all correspondence to: ☒Customer Number
or Bar Code LabelOR ☐

Correspondence address below

PATENT TRADEMARK OFFICE

Name

DISCOVISION ASSOCIATES -- Intellectual Property Development

Address

2355 Main Street, Suite 200City **Irvine**State **CA**ZIP **92614**Country **U.S.A.**Telephone **(949) 660-5000**Fax **(949) 660-1801**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle (if any)) **David E.**

Family Name

or Surname **Allport**Inventor's
Signature*David Allport*

Date

11/19/02Residence: City **Palo Alto**State **CA**Country **USA**Citizenship **U.K.**Mailing Address **3832 Ross Road**City **Palo Alto**State **CA**ZIP **94303**Country **USA****NAME OF SECOND INVENTOR:**☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle (if any))

Family Name

or Surname

Inventor's
Signature

Date

Residence: City

State

Country

Citizenship

Mailing Address

City

State

ZIP

Country

☐ Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

[Page 2 of 2]

Please type a plus sign (+) inside this box



PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT**

Application Number	Unknown
Filing Date	Herewith
First Named Inventor	David E. Allport
Title	Grid-Based System and Method...Grid
Group Art Unit	Not Yet Known
Examiner Name	Not Yet Known
Attorney Docket Number	ER 1616.01 US

I hereby appoint:

☒ Practitioners at Customer Number 22887
OR☐ Practitioner(s) named below:

PATENT TRADEMARK OFFICE

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☒ The above-mentioned Customer Number.
OR☐ Practitioners at Customer Number
OR☐ Firm or
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

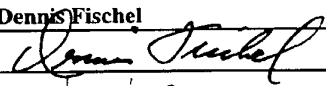
I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).**SIGNATURE of Applicant or Assignee of Record**

Name

Dennis Fischel

Signature



Date

11/26/02

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*

☒ Total of 1 forms are submitted.

Burden Hour Statement. This form is estimated to take 3 minutes to complete. Time will vary upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 1224

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 04-1175
 Deposit Account Name: Discovision Associates



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Caroline T. Do
 Electronic Signature Mark: Caroline T. Do
 Date Signed: 20021126

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	1001	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 40	1202	\$ 18	20	\$ 360
Independent Claims: 4	1201	\$ 84	1	\$ 84

Subtotal For Extra Claims Fees: \$ 444

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40